

# State of Utah

# DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director LOWELL P. BRAXTON Division Director

Supervisor ARZ

# Inspection Report Minerals Regulatory Program

Report Date: September 15, 2004

Operator or Permittee Name: Thomas J. Clark and Company Permittee Mailing Address: 1145 North 1100 West, St. George, UT 84770  Inspector(s): Paul Baker  Other Participants: None  Permit Status: Inactive Current Acreages: Total Disturbed: Exact acreage not known; I estimate about 2-3 acres disturbed  Elements of Inspection 1. Permits, Revisions, Transfer, Bonds 2. Public Safety (open shafts, adits, trash, signs, highwalls) 3. Protection of Drainages 4. Explosives, magazines 5. Deleterious Material 6. Roads (maintenance, surfacing, dust control, safety) 7. Concurrent Reclamation  Inspection Date: July 2, 2004  Weather: Mostly clear, 90's  Inspection Start Time: Abt. 11:00 AM Inspection Start Time: Abt. 11:00 AM Inspection Fund Time: Abt. 11:30 AM Site location/Area Inspected (i.e. Pit #): Entire area  Surface Ownership: BLM Mineral Ownership: BLM Mineral Mined: Humic Shale  Type of Mine: Surface and underground  Evaluated N/A Comment Enforcement    Devaluated N/A Comment   Devaluated   Devalua	Mine Name: Daddy Dearest 1-9/Blackhawk	Permit number: S/015/046			
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7. Concurrent Reclamation					
8. Erosion Control					
9. Demolition	9. Demolition				
10. Backfilling and Grading (trenches, pits,				,	
roads, highwalls, shafts, drill holes)					
11. Water Impoundments					
12. Soils					
13. Revegetation					
14. Air Quality					
15. Other					

**Purpose of Inspection:** This was a routine inspection with no pre-determined purpose.



Inspection Date: July 2, 2004; Report Date: September 15, 2004

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#### **Inspection Summary:**

3. Drainages

The area appears to have had a substantial amount of rain this year. Photos 1 and 2 show an area just north of the portals where water has gathered on the pad, breached the berm, and flowed down the outslope. The gully in Photo 2 is about four feet deep where it goes over the edge.

Two possible options for repairing this problem are:

- 1. Build the berm back up, slope the pad away from the edge, and keep all the water on the pad.
- 2. Install a silt fence where the water goes over the edge. This silt fence would need physical reinforcement with welded wire, and it should also be notched to allow water to flow out the top while retaining sediment.

Either of these methods would require some continuing maintenance.

RABIL

GPS data: I did not take GPS data.

Inspector's Signature

Date: September 15, 2004

PBB:jb

Enclosures: Photo Attachment Thomas Clark, Operator

Dean Nyffeler, Price BLM (UTU-69856)

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### **ATTACHMENT**

## **Photographs**

S/015/046, TJ Clark/Daddy Dearest 1-9/Blackhawk, Thomas J. Clark and Company

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Photo 1. Erosion patterns on the pad leading to the gully shown in Photo 2.



Photo 2. This is where water drops off the pad. This gully is about four feet deep at the edge.



Photo 3. The portals.



Photo 4. This is a shaft that was covered with boards and some dirt.